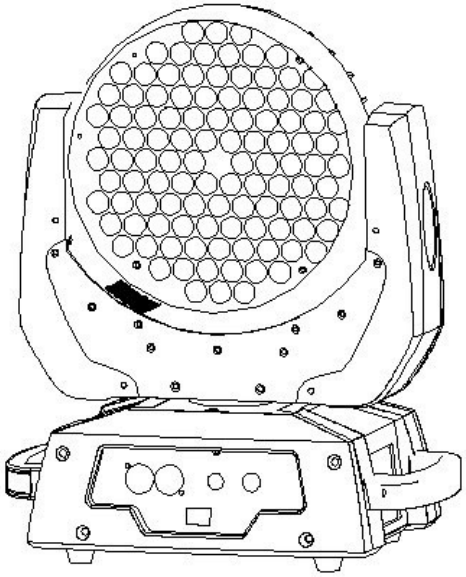
CE

LED Moving Head Light



Using manual

Read it carefully before use it

1. DISPACKING

Thank you for using the products of our CO. For your own safety, please read this manual before installing the device. This Manual covers the important information of installing and using. Please install and operate following the manual book. Meanwhile, Please keep this manual well for using at any time.

Our moving wash is made of a new type of high temperature Strength of engineering plastics and cast aluminum casing from manufacturing, design beautiful smooth, fully embodies the characteristics of modern lighting products. Products according to strictly CE standards of production design, in full compliance with international standards DMX512 protocol, single control and can also be controlled in group with each other, suitable for large-scale performances, theater studio and places of higher Disco use.

The Moving head light adopt the powerful LED lamp which is import in the foreign country. Once receive it, please handle it carefully and check if there is some shatter because of Transportation and the following fittings are ok:

Main light------- one **signal cable----one**
Hook:----------one **Manual---------one**

10. MAINTENANCE AND CLEANING

This moving LED must be kept clean basically, which means dust, dirt or draft of tobacco tar should not be stayed on/in the case, otherwise, it will sharply decrease the output of the moving LED. Regular cleaning can guarantee not only LED output but its life as well. It is suggested to be cleaned by soft cloth with premium glass detergent instead of using alcohol or solvent!

★Danger: Switch off power supply before any maintenance.

★The front glass is easily stained by the draft of tobacco tar, which will decrease light output, so it should be cleaned once a week. As for cooling fan, once a month .

★There is not any repairable part inside the device except for fuse.

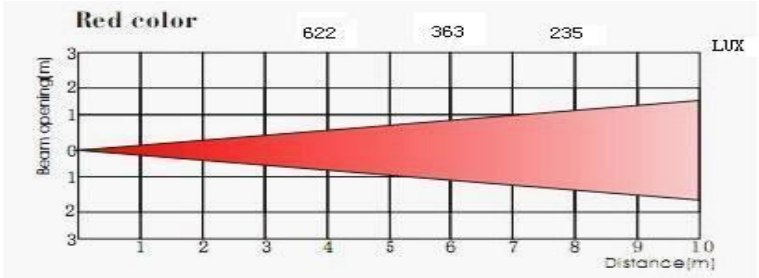
★ only franchisers have the right for maintenance.

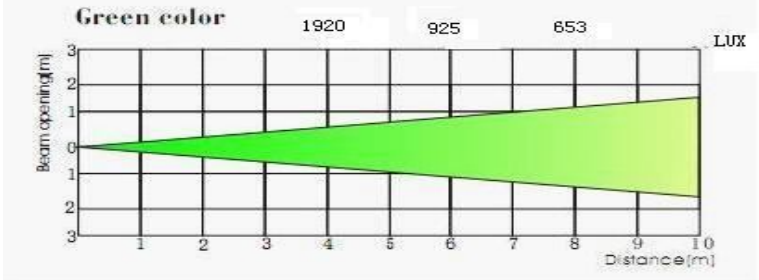
★ Change of Fuse

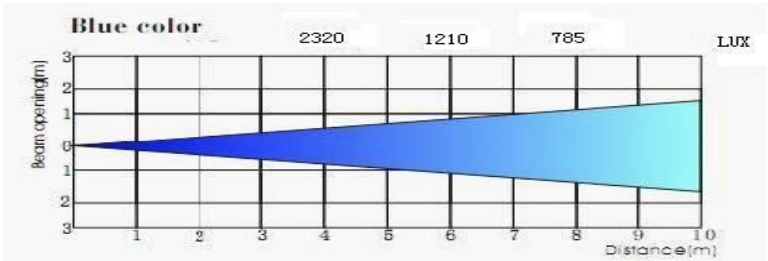
When the bulb is burnt, the fuse might also be burnt at the same time. Only the fuse with same model and class need to be changed.

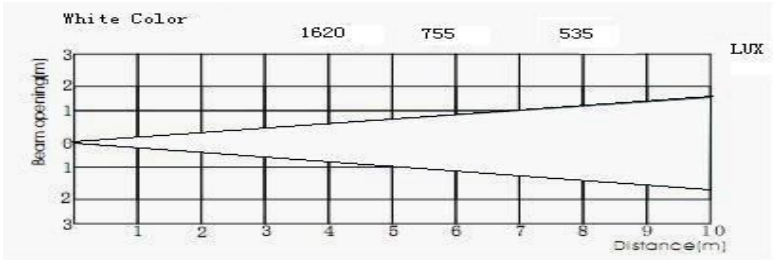
★Switch off power supply before changing fuse .

9. Wave Beam









2. CAUTION

The guy who install it and maintain it, you must follow:

-Have the qualification of technician.

-Follow the instruction

Attention: prevent water damp cut the power off when open the machine. Keep Clear-High Voltage, the machine is in good condition before sell. To confirm the safety, please control it under the instruction.

-The factory will not take responsibility, if you don't control it under the instruction or change the machine personally or change the instruction casually.

-Don't connect power wire with other wire, confirm the power is available to the machine, especially don't outstrip the power.

-confirm plug connects with the power, and the switch button is off before you connect with power.

-Confirm the power wire is not puckered or damaged by the sharp, check it once in a while. –Cut the power when it is not work or maintained. When you cut off power, pull up the plug not the wire to avoid the damage.

-The level of protection is the first level; connect the green/yellow to the ground. The connection and maintainment should be dong by the career man.

-Don't connect the machine to the dimmer equipment.

-Don't make on and off action frequently or the working life will become short.

-It may be smelly when the first use, it's the common.

- To avoid hurting the eyes, please do not look at the lamp-house steadily. Especially for the eye sicker .

3. INSTRUCTIONS

-The machine is moving head light used to make the decorate effect.

-Don't start the machine when its temperature changed drastically, because the change of the temperature may damming the machine, start it when temperature is in the common condition.

-Be carefully for the shock when install

-Don't pull up the machine by the head of it, this may damage it, use the special tools to transport it.

-The install place shouts not overheating over damp or too much dust, don't put wire on the ground to avoid hurting any man,

- At the button of this product there is a hole for safety wire, please make sure that the safety wire is done with it.

-When the machine is not installed or the screw is not tightening, don't start it.

-Caution: when lens is damaged visible, change to keep the previous effect.

-It maybe injure the machine if it is controlled by the guy who is not professional, lots of the damage is coming by this.

-Use the original packing when delivery it. Forbid change the machine unless approved.

-The fault is not belonging to guarantee to keep in good repair, if you don't control it under the instruction. The short circuit, damage, accidental contact, the damage by ultraviolet radiation, the blow up, all of this not belong to guarantee to keep in good repair.

8.SKILL SPECIFICATION

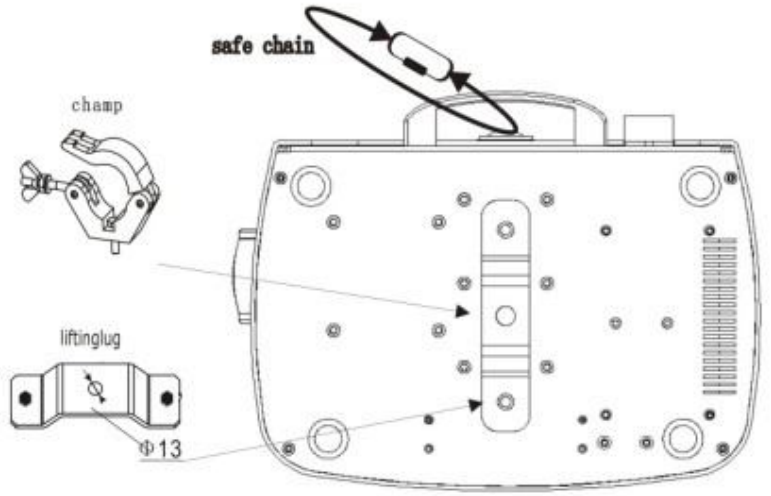
Light Source: 3W LEDs
LED Quantity:108 pcs
Operation Modes: DMX, Master/Slave, Auto, Sound
DMX Channels: 12
Connection: DMX in/out, power cord in
Beam Angle: 10°/40°
Fixture Housing: ABS
Pan Tilt: 540°/230°
IP Rating: IP30
Dimensions: W490mm L295mm H161mm
Power Consumption: 384W
Weight: 13.5 Kg

7. The Channel

channel	Channel instruction	data	effect
1	Horizontal scan	0-540	scan
2	Vertical scan	0-280	scan
3	Dimmer	0-100	adjust gamma
4	Strobe	000-006	no strobe
		007-065	strobe min to max speed
		066-069	no strobe
		070-128	Lightning Electromagnetic Pulse min to max speed
		129-132	no strobe
		133-191	fade in srobe min to max speed
		192-195	no strobe
		196-255	fade out strobe min to max speed
5	red(R)	0-100%	adjust brightness
6	green(G)	0-100%	adjust brightness
7	blue(B)	0-100%	adjust brightness
8	white(w)	0-100%	adjust brightness
9	Scan speed		
10	RGB macro function	000-004	no macro function
		005-044	eight kinds of fixed color
		045-049	no function
		050-094	eight skip loop change color
		095-099	no function
		100-149	eight kinds of circle color
		150-154	no function
		155-166	red+green from dark to bright
		167-178	green+red from bright to dark
		179-190	green+blue from dark to bright
		191-202	blue+green from bright to dark
		203-214	blue+red from dark to bright
		215-226	red+blue from bright to dark
		227-238	red ,green+blue from dark to brigh
		239-250	blue+red from dark to bright at the same time green from bright to dark
		251-255	output 100%at the same time
11	channel of function control	000-127	no fuction
		128-255	automatic
12	reset		

4.Install The Equipment

-During installation, please make sure no inflammable thing within 0.5 meters.
WARNING: use the two hooks to fix the bottom of the machine. and be sure the place where you installed is safe, it can stand ten times weight than the light, test that if the place is out of shape in one our.
-You'd better add second protection to avoid the shed of lose of the spare parts.
the light can be installed on the shelf. as shown in illustration



The strand wire is usually used in the shelf for the safety; the strand wire should stand ten times weight than the machine. You should use the stand wire which has safety lock pins, the strand wire pass through the hole at the bottom, and then tie it to the fixity. Then tighten it

5.The Connect of Main Frame

-Confirm the power before connect!

(European Union)wire	(United states)wire	Line	Mark
Brown	Black	live line	L
light blue	White	null line	N
yellow/green	green	earth wire	⏚

-use the plug to connect the machine to the power.

The connect of DMX-512 and lights.

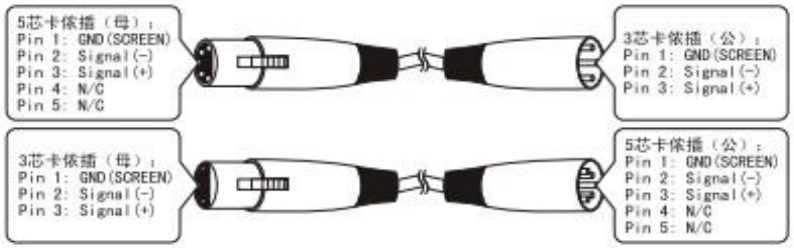
Connect the XLR-XLR control wire from DMX Pulse Output of the controller to the light,

XLR connection: DMX output

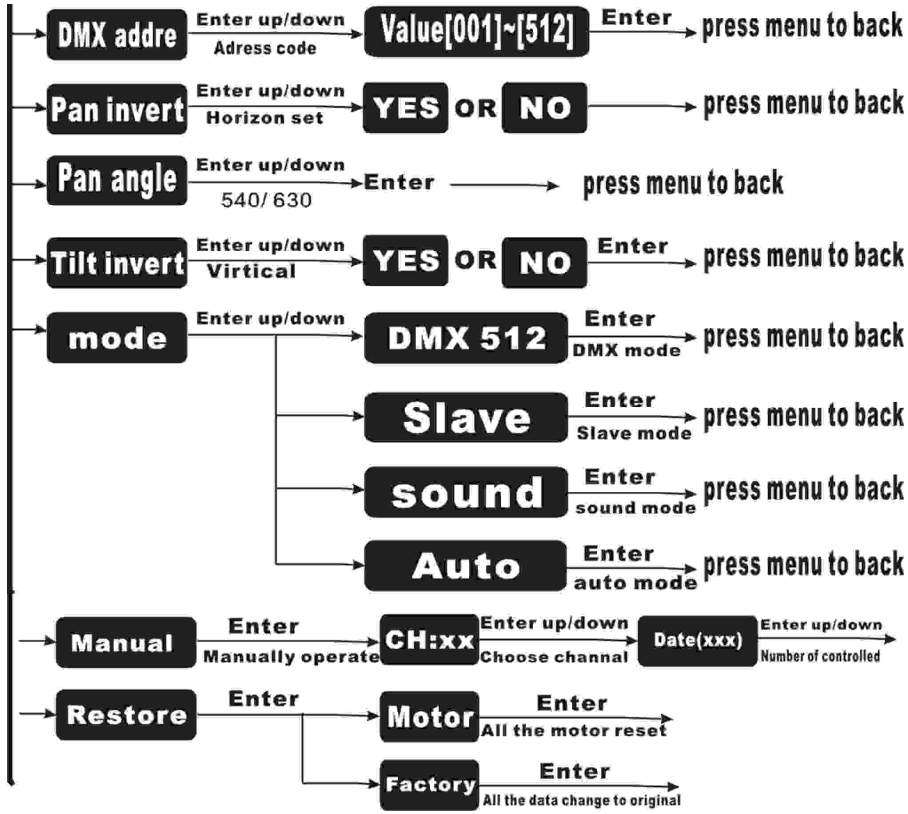
XLR plug seat

1. earth wire2. cathode 3. anode

DMX plug 1. earth wire 2. cathode 3. anode Attention: The last DMX signal wire must connect to the loop plug seat, pie a electric resistance of 120Ω,between the signal-and signal+of the plug. then put them in the Pulse DMX Output of the last one.



6.Set of the display



The display will close after 30 seconds no operation